

## **AMENDMENTS TO THE CLAIMS**

This listing of claims replaces all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

Claims 1-9. (Cancelled).

Claim 10. (Currently Amended) A mobile station of a mobile communications system, said mobile station communicating with a plurality of base stations, and said mobile communications system deciding sectors said mobile station waits for or communicates with, by using grouped channel identifiers sent from sectors to said mobile station,

said mobile station comprising:

means for recording the group of the channel identifier;

means for receiving the channel identifier from the base station; and

means for searching for other channel identifiers in a same group as the channel identifier received by said receiving means belongs to, prior to channel identifiers in the other groups;

wherein said mobile communications system includes:

means for assigning channel identifiers belonging to a same group to the sectors within a same base station, and

wherein said base station includes

means for setting the assigned channel identifiers to the sectors; and

means for setting a notified information to send ~~sending from a base station~~ to a visiting mobile station a notification, said notified information including of any one of channel identifiers assigned to sectors of one of neighboring base stations, and/or a notification of a group number to which the channel identifiers belong.

Claims 11-57. (Cancelled).

Claim 58 (Currently Amended) The mobile ~~communications-system~~ station as claimed in claim 10, wherein the channel identifier consists of a spreading code or a carrier frequency.

Claim 59. (Currently Amended) The mobile ~~communications-system~~ station as claimed in claim 10, wherein the channel identifier is included in a perch channel signal.

Claims 60-126. (Cancelled).